



Agriculture Across Michigan

September 1 Crop Forecast

An abnormally dry August in most areas of Michigan caused an already limited corn and soybean crop to get smaller. This report is based on conditions as of September 1, 2019. Some highlights of the Crop Production Report follow:

- The average corn yield in Michigan is expected to be 148 bushels per acre, down 5 bushels from 2018, and down 7 bushels from the August 1 forecast. Production is forecast at 252 million bushels. If realized, this would be the smallest Michigan corn crop since 2002.
- For soybeans, a yield of 42 bushels per acre is expected, down 6 bushels from last year, and down 3 bushels from last month's estimate. Production is forecast at 72.2 million bushels. If realized, this would be the smallest soybean crop since 2007.
- Sugarbeet producers expect a yield of 28.1 tons per acre, down 1.8 tons from last month, and down 1 ton per acre from 2018.
- Nationally, corn production for grain is forecast at 13.8 billion bushels, down 1 percent from the previous forecast and down 4 percent from last year. Based on conditions

as of September 1, yields are expected to average 168.2 bushels per harvested acre, down 1.3 bushels from the previous forecast and down 8.2 bushels from 2018. Area harvested for grain is forecast at 82.0 million acres, unchanged from the previous forecast but up less than 1 percent from 2018.

- U.S. soybean production for beans is forecast at 3.63 billion bushels, down 1 percent from the previous forecast and down 20 percent from last year. Based on conditions as of September 1, yields are expected to average 47.9 bushels per harvested acre, down 0.6 bushel from the previous forecast and down 3.7 bushels from 2018. Area harvested for beans is forecast at 75.9 million acres, unchanged from the previous forecast but down 14 percent from 2018.
- National production of sugarbeets for the 2019 crop year is forecast at 33.5 million tons, up 1 percent from last year. Producers expect to harvest 1.12 million acres, up 2 percent from last year. Expected yield is forecast at 30.0 tons per acre, a decrease of 0.3 tons from last year.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2018 - 2019

Commodity	Michigan		United States	
	2018	2019	2018	2019
Corn, all				
Planted 1,000 acres	2,300	2,000	89,129	90,005
Corn, grain				
Harvested 1,000 acres	1,940	1,700	81,740	82,017
Yield Bushels	153.0	148.0	176.4	168.2
Production 1,000 bu	296,820	251,600	14,420,101	13,799,151
Soybeans				
Planted 1,000 acres	2,300	1,750	89,196	76,700
Harvested 1,000 acres	2,280	1,720	88,110	75,866
Yield Bushels	48.0	42.0	51.6	47.9
Production 1,000 bu	109,440	72,240	4,543,883	3,632,651
Sugarbeets				
Planted 1,000 acres	150.0	147.0	1,113.1	1,130.6
Harvested 1,000 acres	147.0	145.0	1,095.4	1,116.7
Yield Tons	29.1	28.1	30.3	30.0
Production 1,000 tons	4,278	4,075	33,145	33,547

July Agricultural Prices

Prices received by Michigan farmers for the full month of July 2019 are listed in the table below. Some Michigan highlights were: July corn, at \$4.49 per bushel, increased \$0.19 from June and increased \$0.78 from last year; July soybeans, at \$8.48 per bushel, increased \$0.07 from last month but decreased \$1.08 from last year; July wheat, at \$5.28 per bushel, increased \$0.02 from June and increased \$0.30 from last year; July milk, at \$17.30 per cwt., increased \$0.40 from last month and increased \$3.10 from last year.

The July Prices Received Index (Agricultural Production), at 89.8, decreased 2.9 percent from June 2019. At 86.7, the Crop Production Index decreased 1.3 percent. The Livestock Production Index, at 93.4, decreased 3.7

percent. Producers received lower prices for broilers, market eggs, celery, and cattle but higher prices for corn, milk, onions, and cotton. Compared with a year earlier, the Prices Received Index is down 2.0 percent. The Crop Production Index decreased 0.2 percent and the Livestock Production Index decreased 2.3 percent. The indexes are calculated using commodity prices and volumes of commodities that producers market. Increased monthly movement of wheat, grapes, hay, and cotton offset the decreased marketing of milk, cattle, broilers, and oranges. The Food Commodities Index, at 92.0, decreased 4.0 percent from the previous month and 3.2 percent from July 2018.

Prices Received by Farmers¹ - Michigan and United States: July 2019 with Comparisons

Commodity	Michigan			United States		
	Jul 2018	Jun 2019	Jul 2019	Jul 2018	Jun 2019	Jul 2019
Beans, dry edible dollars/cwt	32.00	(D)	30.00	25.40	22.90	23.80
Corn dollars/bu	3.71	4.30	4.49	3.47	3.98	4.16
Hay, alfalfa dollars/ton	145.00	195.00	185.00	179.00	193.00	183.00
Hay, other dollars/ton	115.00	130.00	120.00	128.00	146.00	136.00
Oats dollars/bu	3.29	(D)	(D)	2.61	3.31	3.08
Soybeans dollars/bu	9.56	8.41	8.48	9.08	8.31	8.37
Wheat, winter dollars/bu	4.98	5.26	5.28	4.92	4.77	4.47
Milk, all dollars/cwt	14.20	16.90	17.30	15.50	18.10	18.70

(D) Withheld to avoid disclosing data for individual operations.

¹ Entire month weighted average price.

July Milk Production

Dairy herds in Michigan produced 954 million pounds of milk during July, up 0.6 percent from a year ago. The daily rate per cow was 72.4 pounds, up 0.1 pound from July 2018. The dairy herd was estimated at 425,000 head for July, up

2,000 head from a year earlier. The average price of milk sold in July by Michigan dairy producers was \$17.30 per cwt., \$3.10 more than the price in July 2018.

Milk Cows, Production, and Price – Michigan: July 2017-2019

Item	2017	2018	2019
Cows 1,000 hd	427	423	425
Milk per cow lb/day	72.7	72.3	72.4
Production mil lbs	963	948	954
Milk price, all dol/cwt	16.00	14.20	17.30
Fat test pct	3.59	3.68	3.67
Protein ¹ pct	3.02	2.99	2.99

¹ FMO 33

Poultry

All layers in Michigan totaled 14.6 million during July, down 4 percent from a year ago. Egg production totaled 370 million eggs, down 3 percent from last year. The rate of lay during July was 2,529 eggs per 100 layers. All layers in the

U.S. totaled 390.4 million during July, down slightly from a year ago. There were 25.2 million turkey poult hatchlings in the U.S. in July, down 2 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: July 2018 and 2019

Item	2018	2019	Percent Change
Michigan			
All layersthousand	15,262	14,637	-4
Eggs per hundred layers number	2,504	2,529	1
Eggs produced million	382	370	-3
U.S.			
All Layersthousand	390,626	390,408	0
Eggs per hundred layers number	2,365	2,409	2
Eggs produced million	9,239	9,407	2
Turkey Eggs in incubators, Aug 1thousand	29,090	29,161	0
Turkey Poults hatched, Julthousand	25,730	25,234	-2

Red Meat Production

Commercial red meat production in Michigan totaled 88.7 million pounds in July 2019, up 7.0 million pounds from July 2018.

Commercial red meat production for the United States totaled 4.59 billion pounds in July, up 8 percent from the 4.24 billion pounds produced in July 2018.

Beef production, at 2.36 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.94 million head, up 6 percent from July 2018. The average live weight was down 4 pounds from the previous year, at 1,326 pounds.

Veal production totaled 6.3 million pounds, 2 percent above July a year ago. Calf slaughter totaled 53,700 head, up 12 percent from July 2018. The average live weight was down 18 pounds from last year, at 205 pounds.

Pork production totaled 2.21 billion pounds, up 11 percent from the previous year. Hog slaughter totaled 10.6 million head, up 10 percent from July 2018. The average live weight was up 3 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 11.9 million pounds, was down 1 percent from July 2018. Sheep slaughter totaled 188,300 head, 5 percent above last year. The average live weight was 127 pounds, down 7 pounds from July a year ago.

January to July 2019 commercial red meat production was 31.4 billion pounds, up 3 percent from 2018. Accumulated beef production was up 1 percent from last year, veal was down slightly, pork was up 5 percent from last year, and lamb and mutton production was down 1 percent.

Commercial Slaughter - Michigan: July 2018 and 2019

Species	Number slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	47.1	(D)	64,965	(D)	1,389	(D)
Calves	0.1	0.1	32	30	309	301
Hogs	205.8	232.9	58,447	66,636	284	286
Sheep	18.4	(D)	2,544	(D)	138	(D)

(D) Withheld to avoid disclosing data for individual operations.

Potato Summary 2018

Michigan potato growers produced 18.24 million hundredweight (cwt) of potatoes in 2018, down slightly from 2017. Potato yield, at 380 cwt per acre, was up 10 cwt from 2017. The total quantity sold was 17.19 million cwt with a value of sales estimated at \$180.5 million. The value of sales in 2017 was \$192.9 million. The average price

received by producers for 2018 crop potatoes was \$10.50 per cwt, down \$0.60 from the previous year. Total 2018 crop potatoes used for seed to plant the 2019 crop was 1,400,000 cwt. Shrink and loss totaled 680,000 cwt for the 2018 crop.

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!